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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/150,813	09/11/1998	DAVID J. GRAINGER	295.027US1	6933
21186	7590 01/28/2002			
SCHWEGM	SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 MINNEAPOLIS, MN 55402		EXAMINER MURPHY, JOSEPH F	
			ART UNIT	PAPER NUMBER
	•		1646	27
		DATE MAILED: 01/28/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

Applicant(s) Application No. GRAINGER ET/AL. 09/150,813 **Advisory Action** Art Unit Examiner 1646 Joseph F Murphy

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 15 January 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in

_	Therefore, further action by the applicant is required in the final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continue condition (RCE) in compliance with 37 CFR 1.114.	ıed
_	PERIOD FOR REPLY [check either a) or b)]	
	a) The period for reply expires <u>3</u> months from the mailing date of the final rejection.	is later. In
	b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date of the final rejection. no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MF	PEP
f (706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate of the have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office after than three months after the mailing date of the final rejection, except the final rejection, except filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).	iction; or
	1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.	
	2. The proposed amendment(s) will not be entered because:	
	(a) ☑ they raise new issues that would require further consideration and/or search (see NOTE below);	
	(L) They raise the issue of new matter (see Note below);	ing the
ı	(c) they are not deemed to place the application in better form for appeal by materially reducing or simplify	ng me
	(d) they present additional claims without canceling a corresponding number of finally rejected claims.	
	NOTE: See Continuation Sheet.	
	3. Applicant's reply has overcome the following rejection(s):	
	4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amer canceling the non-allowable claim(s).	
	5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place application in condition for allowance because:	
	6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were new raised by the Examiner in the final rejection.	
	7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and a explanation of how the new or amended claims would be rejected is provided below or appended.	n
Ì	The status of the claim(s) is (or will be) as follows:	
ļ	Claim(s) allowed:	
	Claim(s) objected to: 57-58 and 60.	
١	Claim(s) rejected: <u>17,20,22,34,41-44,52-56,59,61 and 62</u> .	
١	Claim(s) withdrawn from consideration: <u>21, 24-28, 31-33, 35, 45, 48-50</u> .	
Ì	8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.	
	9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). 26.	
	10. Other: DAVID S. ROMEO	
	Primary Examiner	

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Continuation of 2. NOTE: The proposed amendment will not be entered because the addition of the new structural limitations would precipitate a new search and further consideration..